Arizona Safe Drinking Water Information System (AZSDWIS)

Quick Reference Guide

How to Search for Public Water Systems, Schedules and Violations
Where can I find out what the columns headings, abbreviations, and definitions within the different screens mean?

On the front screen in AZSDWIS, you can click on the extensive definitions tab for assistance.
How do I search for a public water system?

This is the front screen in AZSDWIS where a number of different searches can begin:

On this screen you can search for a specific system, or systems, that meet your search criteria, using the options listed on the next page. Once you have entered your search criteria, click on Search for Water System, which is listed immediately above the "Click Here for the County Map of ARIZONA".
Public Water Supply Systems Search Parameters explained

Search for a water system using any of these options

**Do not enter both the water system ID# and water system name**

**Water System ID #**

Enter a 5 digit Public Water System ID # (number),

OR

Enter the Public Water System Name or the first part of the name. You must enter the name as it appears in the database or it may not be found. When in doubt use the Water System ID # for the best results.

**Principal County Served**

However, instead of searching for the Water System Name or by the Water System ID, you can opt to use the drop down menu on the Principal County Served to select all systems within a single county. This search can be used alone, or in conjunction with either the Water System Classification and/or the Primary Source Water Type.

**Water System Classification**

Choose one from: Community, Non-Community, Non-Public/Inactive, Non-Transient Non-Community. This search can be used alone, or in conjunction with, either the Principal County Served and/or the Primary Source Water Type.

**Primary Source Water Type**

Choose one from Ground Water, Ground Water Purchased, Ground Water UDI Surface Water, Ground Water UDI Surface Water Purchased, Surface Water or Surface Water

AZSDWIS Quick Reference Guide
March 31, 2014
Purchased. This search can be used alone, or in conjunction with, either the Principal County Served and/or the Water System Classification.

Analytical Results

Sample Parameters

Sample Collection Date
Range (The Sample Search always produces results for the last 2 years, unless you provide a specific date range.)

3/31/2012 To 3/31/2014

Specify full range of begin to end dates if you prefer something other than the default two year period.

Click below ▼ to search

Search For Water Systems | Search For Samples | Review Consumer Confidence Data

Once you have selected a system, click on the Water System ID #, highlighted below (Definitions in yellow font have been added for your information):

Water Systems

<table>
<thead>
<tr>
<th>Water System ID #</th>
<th>Water System Name</th>
<th>Type</th>
<th>Status</th>
<th>Pri. Cnty Served</th>
<th>Pri. Src. Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZ05555</td>
<td>XYZ Water System</td>
<td>C</td>
<td>A</td>
<td>YUMA</td>
<td>SW</td>
</tr>
</tbody>
</table>

AZSDWIS Quick Reference Guide
March 31, 2014
Public Water Supply Systems Search Parameters explained

Once a system has been highlighted below for illustration, then go to the top of the screen where there are yellow text fields.

<table>
<thead>
<tr>
<th>Arizona Department of Environmental Quality</th>
<th>Safe Drinking Water</th>
<th>Monitoring Assistance Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Map of Arizona</td>
<td>Water System Search</td>
<td>Help</td>
</tr>
<tr>
<td>List of System Facilities</td>
<td>Violations</td>
<td>Bacteriological Sample Results</td>
</tr>
<tr>
<td>Sample Schedules / FANLs / Plans</td>
<td>Sample Schedules</td>
<td>Bacteriological Sample Summaries</td>
</tr>
<tr>
<td>System Inspections/Sanitary Surveys</td>
<td>Compliance Schedules</td>
<td>Analytical Results</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Individual Analyte Analytical Results</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lead and Copper Summary</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chlorine Result Averages</td>
</tr>
</tbody>
</table>

Water System Detail Information

<table>
<thead>
<tr>
<th>Water System ID #:</th>
<th>055555 The database will add the “AZ04” to the front of the 5 digit ID#</th>
<th>Water System Classification:</th>
<th>C (Community)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water System Name:</td>
<td>XYZ WATER COMPANY</td>
<td>Primary Water Source:</td>
<td>GW (Ground Water)</td>
</tr>
<tr>
<td>Principal County Served:</td>
<td>Maricopa</td>
<td>System Activity / MAP Participant:</td>
<td>A – MAP Active and in MAP</td>
</tr>
<tr>
<td>Note: Maricopa County systems begin with 07. This is a fictitious water system and would not belong in Maricopa County. 05 is really in Graham County.</td>
<td></td>
<td>Activity Date:</td>
<td>06-01-1985</td>
</tr>
</tbody>
</table>
How can I view data?

There are several text fields that will allow you to view data:

- **Bacteriological Sample Results** Systems that take less than eight samples per month, or any positive samples or repeat samples can be viewed here.
- **Bacteriological Sample Summaries** Systems that take eight or more samples per month will have the total number of negative samples listed here. Any positives and subsequent repeats are listed under “Bacteriological Sample Results”.
- **Analytical Results** Search by most recent sample date for any type of sample other than bacteriological (total coliform bacteria).
- **Individual Analyte Analytical Results** Results for all analytes (aka contaminants, except bacteriological/total coliform results), collected by analyte.
- **Lead and Copper Summary** Shows the monitoring period, how many samples were collected, the 90th percentile and the number of samples (if any) above the action level.
- **Chlorine Result Averages** Shows the Maximum Residual Disinfectant Levels (MRDL) average for the month and running annual average (RAA) for last 12 months.

How do I find data for an individual analyte?

Go to the text field that says **Individual Analyte Analytical Results**, and click on this link.

Within this link you will find the individual samples by analyte. Scroll down to the one you want to view, and click on the blue contaminant code (highlighted here) to view the samples that contain that analyte. Here is an excerpt from the bottom of the screen from one of those queries:

<table>
<thead>
<tr>
<th>Contaminant Code</th>
<th>Contaminant Name</th>
<th>Contaminant Group</th>
<th>Number of Samples in AZSDWIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2950</td>
<td>TTHM</td>
<td>OC</td>
<td>21</td>
</tr>
<tr>
<td>2976</td>
<td>VINYL CHLORIDE</td>
<td>OC</td>
<td>37</td>
</tr>
<tr>
<td>2955</td>
<td>XYLENES, TOTAL</td>
<td>OC</td>
<td>37</td>
</tr>
<tr>
<td>1095</td>
<td>ZINC</td>
<td>IOC</td>
<td>14</td>
</tr>
</tbody>
</table>
Once you have clicked on the contaminant code to view the results, you will see the type of sample, specimen/sample number, date collected, sample point, possibly a sample point description and the laboratory that processed the sample. Below are the specimens for TTHM. Click on the **Sample No.** to view the actual results for the sample.

<table>
<thead>
<tr>
<th>Type</th>
<th>Sample No.</th>
<th>Date</th>
<th>Sample Point</th>
<th>Sample Pt. Description</th>
<th>Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR</td>
<td>201208170104</td>
<td>08-15-2012</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>EUROFINS EATON ANALYTICAL INC</td>
</tr>
<tr>
<td>MR</td>
<td>PTG1601-01</td>
<td>07-27-2010</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA PHOENIX</td>
</tr>
<tr>
<td>MR</td>
<td>PTG1601-02</td>
<td>07-27-2010</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA PHOENIX</td>
</tr>
<tr>
<td>MR</td>
<td>PSG1607-01T</td>
<td>07-28-2009</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA PHOENIX</td>
</tr>
<tr>
<td>MR</td>
<td>PSG1607-02T</td>
<td>07-28-2009</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA PHOENIX</td>
</tr>
<tr>
<td>MR</td>
<td>PRG1706-01A</td>
<td>07-29-2008</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>DEL MAR</td>
</tr>
<tr>
<td>RT</td>
<td>PRG1706-02A</td>
<td>07-29-2008</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>DEL MAR</td>
</tr>
<tr>
<td>MR</td>
<td>CQH0125-01A</td>
<td>08-01-2007</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA ONTARIO</td>
</tr>
<tr>
<td>MR</td>
<td>CQH0125-02A</td>
<td>08-01-2007</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>TESTAMERICA ONTARIO</td>
</tr>
<tr>
<td>RT</td>
<td>06070278-02</td>
<td>07-10-2006</td>
<td>DS001</td>
<td>DISTRIBUTION SYSTEM</td>
<td>AEROTECH ENVIRONMENTAL PHOENIX</td>
</tr>
</tbody>
</table>
Sampling Schedules and the Monitoring Assistance Program (MAP)

DISCLAIMER: This sampling information is provided as brief guidance to navigate the screens, and does not substitute for the complete requirements in rule. To ensure the system is in compliance, please consult the appropriate rule citations under the Code of Federal Regulations (40 CFR 141) for complete monitoring and reporting requirements.

To understand its sampling schedule, the first thing a system needs to know is whether the system is in the Monitoring Assistance Program (MAP). Community and Non-Transient Non-Community Water Systems serving less than 10,000 people that are not state or federally owned are required to be in MAP. MAP systems that eventually exceed 10,000 people served can opt to stay in MAP. State or federally owned systems can opt to join MAP. Systems that serve 10,000 or more people can opt to join MAP.

Currently, Transient Non-Community Water Systems are not eligible to join MAP.

Know your system type

- **Transient Non-community**
  - 15 or more connections not by same people for more than 6 months/year, or
  - An average of at least 25 people/day for at least 60 days/year, but not the same 25 people for more than 6 months/year.

- **Non-transient Non-community**
  - 15 or more connections used by same people for more than 6 months/year, or
  - Serves the same 25 or more people for at least 6 months/year.

- **Community**
  - 15 or more connections used by same people year round, or
  - Serves the same 25 or more people year round.
The viewer can determine if the system is in MAP by looking at the **System Status**. If this is marked “A – MAP”, then the system is an active system and is also in the MAP program. If there is an “A” for active, or “I” for inactive, without “ – MAP”, then the system is **not** in MAP.

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</tr>
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<td>List of System Facilities</td>
<td>Water System Search</td>
<td></td>
</tr>
<tr>
<td>Violations</td>
<td>Compliance Schedules</td>
<td>Biological Sample Results</td>
</tr>
<tr>
<td>Sample Schedules / FANLs / Plans</td>
<td>Lab and Copper Summary</td>
<td>Analytical Results</td>
</tr>
<tr>
<td>System Inspections/Sanitary Surveys</td>
<td>Individually Analytical Results</td>
<td>Chlorine Result Average</td>
</tr>
<tr>
<td>Water System No.:</td>
<td>Federal Type:</td>
<td></td>
</tr>
<tr>
<td>Water System Name:</td>
<td>Primary Source:</td>
<td></td>
</tr>
<tr>
<td>Principal County Served:</td>
<td>System Status:</td>
<td></td>
</tr>
<tr>
<td>Maricopa</td>
<td>Activity Date:</td>
<td></td>
</tr>
<tr>
<td>XYZ Water Co Inc</td>
<td>C</td>
<td>A - MAP</td>
</tr>
<tr>
<td>AZ0405555</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water System Contacts</th>
<th>Communication</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Contact</td>
<td>Address</td>
</tr>
<tr>
<td>AC - Administrative Contact</td>
<td>Name</td>
<td>Email</td>
</tr>
<tr>
<td></td>
<td>Johnny Appleseed</td>
<td><a href="mailto:something@something.com">something@something.com</a></td>
</tr>
<tr>
<td></td>
<td>1Cherry Tree Ln.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nowhere, AZ</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sources of Water</th>
<th>Type</th>
<th>Activity</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL-55-208615 - 6</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>WL-55-576618 - 4</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>WL-55-202875 - 7</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>XWL-55-576617 -</td>
<td>WL</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>XWL-55-564822 - 3</td>
<td>WL</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>XWL-55-560987 - 2</td>
<td>WL</td>
<td>I</td>
<td>P</td>
</tr>
<tr>
<td>XWL-55-538777 - 1</td>
<td>WL</td>
<td>I</td>
<td>P</td>
</tr>
</tbody>
</table>

If the system is in MAP, then MAP performs all of the required Entry Point to the Distribution System (EPDS) sampling, except for any increased monitoring. **All increased monitoring is the responsibility of the water system to sample.** If a system is not in MAP, then the system must perform all of the required sampling, including all EPDS sampling. **MAP does not perform any distribution system sampling - - this is the responsibility of the system.**

**Where samples are collected and for which analytes or groups of analytes**

**Entry Point to the Distribution System (EPDS) Sampling Requirements**
*(Note: The EPDS was formerly referred to as the Point of Entry or “POE”)*

- Inorganic Contaminants (IOC) **Community and Non-Transient Non-Community**
- Synthetic Organic Contaminants (SOC) **Community and Non-Transient Non-Community**
- Volatile Organic Contaminants (VOC) **Community and Non-Transient Non-Community**
- Radionuclides (RAD) **Community water systems only**
- Nitrate **All water systems**
- Nitrite **All water systems**
- Asbestos **Community and Non-Transient Non-Community**

AZSDWIS Quick Reference Guide
*March 31, 2014*
Surface Water Sampling Requirements

- Turbidity
  - Combined Filter Effluent (CFE)
  - Individual Filter Effluent (IFE)
- Entry Point (EPDS) Residual Disinfectant Concentration (Entry Point RDC)
- Distribution System Residual Disinfectant Concentration (Distribution System RDC)

Distribution System Sampling Requirements

MAP does not perform any distribution system sampling - - this is the responsibility of the system.

- Total Coliform All water systems
- Lead and Copper Community and Non-Transient Non-Community
- Disinfection Byproducts Community and Non-Transient Non-Community as described in rule
  - Total Trihalomethanes (TTHMs) and Halo Acetic Acids (HAA5s)
  - Bromate (when using ozone) As described in rule
  - Chlorite (when using Chlorine dioxide) All water systems as described in rule
- Disinfectant Residuals As described in rule
  - Chlorine, chloramines or chlorine dioxide

Wellhead Sampling Requirements

Compliance sampling at the wellhead is only performed for source water monitoring under the Ground Water Rule if triggered, or for New Source Approval sampling.
How to Interpret Sampling Frequency and Sampling Type

Sample Frequency = the frequency or periodicity of required monitoring.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1T</td>
<td>One Time</td>
</tr>
<tr>
<td>4Y</td>
<td>4 Years</td>
</tr>
<tr>
<td>2W</td>
<td>2 Weeks</td>
</tr>
<tr>
<td>YR</td>
<td>1 Year</td>
</tr>
<tr>
<td>6M</td>
<td>6 Months (Lead and Copper Initials)</td>
</tr>
<tr>
<td>2Y</td>
<td>2 Years</td>
</tr>
<tr>
<td>6Y</td>
<td>6 Years</td>
</tr>
<tr>
<td>3Y</td>
<td>3 Years</td>
</tr>
<tr>
<td>9Y</td>
<td>9 Years</td>
</tr>
<tr>
<td>4H</td>
<td>4 Hours</td>
</tr>
<tr>
<td>DL</td>
<td>1 Day (ground water rule sampling)</td>
</tr>
<tr>
<td>1RT/MN</td>
<td>1 routine per month (TOC and Alkalinity [TOCA], or Carbon)</td>
</tr>
<tr>
<td>5 RT/MN</td>
<td>5 increased routine total coliform (TCR) samples taken the month following a positive TCR sample for those systems that normally take less than 5 TCR samples/month.</td>
</tr>
<tr>
<td>1RT/QT</td>
<td>1 routine per quarter (increased monitoring)</td>
</tr>
<tr>
<td>4RT/Y</td>
<td>Initial Monitoring of 4 consecutive quarters in the same calendar year.</td>
</tr>
<tr>
<td>4RT/3Y</td>
<td>4 consecutive quarters in the same calendar year every third year.</td>
</tr>
<tr>
<td>1RT/3Y</td>
<td>1 sample every 3 years to be collected in the first year of the schedule and every three years thereafter. For example 1/3 beginning in 2004 (collect in 2004, 2007, 2010, 2013, 2016, etc.)</td>
</tr>
<tr>
<td>2RT/3Y</td>
<td>2 samples every 3 years to be collected in the same/first year of the schedule and every three years thereafter. For example 2/3 beginning in 2004 (collect in 2004, 2007, 2010, 2013, 2016, etc.)</td>
</tr>
<tr>
<td>1RT/6Y</td>
<td>1 sample every 6 years to be collected in the first year of the schedule and every six years thereafter. For example 1/6 beginning in 2004 (collect in 2004, 2010, 2016, etc.)</td>
</tr>
<tr>
<td>1RT/9Y</td>
<td>1 sample every 9 years to be collected in the first year of the first of three compliance periods in a 9 year compliance cycle. For example 1/9 beginning in 2004 (collect in 2004, 2013, etc.)</td>
</tr>
<tr>
<td>2RT/9Y</td>
<td>2 samples every 9 years to be collected in the same/first year of the first of three compliance periods in a 9 year compliance cycle. For example 2/9 beginning in 2004 (collect in 2004, 2013, etc.)</td>
</tr>
</tbody>
</table>

Sample Types

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT</td>
<td>Routine</td>
</tr>
<tr>
<td>CO</td>
<td>Confirmation sample taken after a RT sample</td>
</tr>
<tr>
<td>RP</td>
<td>Repeat</td>
</tr>
<tr>
<td>RP OT</td>
<td>Repeat other location (aka 4th other repeat for total coliform)</td>
</tr>
<tr>
<td>RP DN</td>
<td>Repeat downstream within 5 service connections</td>
</tr>
<tr>
<td>RP UP</td>
<td>Repeat upstream within 5 service connections</td>
</tr>
<tr>
<td>RP OR</td>
<td>Repeat taken at the original sample location that was positive</td>
</tr>
<tr>
<td>TG</td>
<td>Triggered well sample under the Ground Water Rule</td>
</tr>
<tr>
<td>CO (RW001)</td>
<td>Additional well samples under the Ground Water Rule</td>
</tr>
<tr>
<td>MR</td>
<td>Maximum Residence Time</td>
</tr>
</tbody>
</table>
Examples of How to Interpret Specific Sampling Schedules

AZSDWIS provides the monitoring schedules for several contaminants that public water systems are required to monitor for under the Safe Drinking Water Act. AZSDWIS currently does not identify the monitoring schedules for surface water systems monitoring for Turbidity and Residual Disinfection Concentrations. AZSDWIS also may not reflect the current monitoring schedules for disinfection byproducts (DBP) (THM and HAA5) under the Stage 2 DBP rule, as the schedules are currently under construction for each individual system subject to the rule. For these schedules, you are invited to contact the ADEQ individual Rule Specialists or delegated county primacy agency (i.e., Maricopa County Environmental Services Department, or Pima County Department of Environmental Quality), directly.

Routine TCR (Total Coliform Rule) Sample Schedules

<table>
<thead>
<tr>
<th>Routine TCR Sample Schedules</th>
<th></th>
<th>Sample Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Begin/End Date</strong></td>
<td><strong>Seasonal Period</strong></td>
<td></td>
</tr>
<tr>
<td>09-01-2012 - Continuous</td>
<td>1/1 - 12/31</td>
<td>1 RT/MN This means 1 Routine sample per month is required.</td>
</tr>
<tr>
<td><em>This means the system has had this current schedule since September 1 of 2012, and this schedule is “continuous” and ongoing until changed in the future.</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08-01-2012 - 08-31-2012</td>
<td>8/1 - 8/31</td>
<td>5 TR/MN This means the schedule is for triggered increased monitoring of five samples for the month of August 2012, following a month with a positive sample.</td>
</tr>
<tr>
<td><em>This means the system has had this schedule for the month of August 2012.</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Repeat TCR Sample Schedules

<table>
<thead>
<tr>
<th>Repeat TCR Sample Schedules</th>
<th></th>
<th>Original Sample ID/Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Begin Date</strong></td>
<td><strong>End Date</strong></td>
<td><strong>Sample Frequency</strong></td>
</tr>
<tr>
<td>07-02-2012</td>
<td>07-16-2012</td>
<td>4 RP/DL Four repeat samples are due within 24 hours of the original positive sample.</td>
</tr>
</tbody>
</table>

AZSDWIS Quick Reference Guide

*March 31, 2014*

13
### Group Non-Total Coliform Rule (TCR) Sample Schedules

<table>
<thead>
<tr>
<th>Facility</th>
<th>Begin/End Date</th>
<th>Init MP Begin Dt</th>
<th>Sample Frequency</th>
<th>Group Code</th>
<th>Analyte Group Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DS001</strong></td>
<td>01-01-2004</td>
<td>01-01-2004</td>
<td>5 RT/3Y</td>
<td>PBCU</td>
<td>LEAD &amp; COPPER</td>
</tr>
<tr>
<td>Distribution System Sample</td>
<td>Continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2004</td>
<td>01-01-2004</td>
<td>1 RT/9Y</td>
<td>IOCC</td>
<td>IOCS-CWS</td>
</tr>
<tr>
<td>Entry Point to the Distribution System Sample</td>
<td>Continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2010</td>
<td>01-01-2010</td>
<td>1 RT/9Y</td>
<td>RADS</td>
<td>RADS</td>
</tr>
<tr>
<td>Continuous</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2001</td>
<td>01-01-2001</td>
<td>1 RT/9Y</td>
<td>SOCS</td>
<td>SOCS</td>
</tr>
<tr>
<td>Continuous</td>
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<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2007</td>
<td>01-01-2007</td>
<td>1 RT/6Y</td>
<td>VOCD</td>
<td>DATA ENTRY-VOCS</td>
</tr>
<tr>
<td>Continuous</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### Individual Non-TCR Sample Schedules

<table>
<thead>
<tr>
<th>Facility</th>
<th>Begin/End Date</th>
<th>Init MP Begin Dt</th>
<th>Seasonal</th>
<th>Req.</th>
<th>Code</th>
<th>Analyte Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2004</td>
<td>01-01-2004</td>
<td>4/1 – 6/30 The system must collect the annual sample during months of April 1 thru June 30.</td>
<td>1 RT/YR 1 Sample per year</td>
<td>1040</td>
<td>NITRATE</td>
</tr>
<tr>
<td>Continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2004</td>
<td>01-01-2004</td>
<td></td>
<td>1 RT/9Y 1 Sample every 9 years</td>
<td>1041</td>
<td>NITRITE</td>
</tr>
<tr>
<td>Continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EPDS001</strong></td>
<td>01-01-2004</td>
<td>01-01-2004</td>
<td></td>
<td>1 RT/9Y</td>
<td>1094</td>
<td>ASBESTOS</td>
</tr>
</tbody>
</table>
Systems granted triennial lead and copper monitoring—next sampling year

Systems on initial monitoring or systems on annual monitoring that are granted triennial monitoring (monitoring every three years) must monitor again for lead and copper in the third year following the year of their last set of lead and copper samples. For example: A system that sampled annually in 2010, 2011 and 2012 is granted triennial lead and copper monitoring. The next set of lead and copper samples are to be taken in 2015 (not 2013), which is the third year following their last set of samples from 2012. This system would sample in 2015 and then again in 2018, provided that no Action Level Exceedances are present.

EXAMPLE Lead and copper triennial schedule:

<table>
<thead>
<tr>
<th>DS001</th>
<th>01-01-2004 Continuous</th>
<th>01-01-2004</th>
<th>10 RT/3Y</th>
<th>PBCU</th>
<th>LEAD &amp; COPPER</th>
</tr>
</thead>
</table>

“10 RT/3Y” in the schedule above refers to a triennial schedule for lead and copper (PBCU) monitoring. This system is required to take 10 lead and copper samples every three years. Samples must be taken between June 1 and September 30 every third year. If a system takes 10 PBCU samples between June 1 and September 30, 2013, the next set of 10 PBCU samples are to be taken between June 1 and September 30, 2016.

Disinfection Byproducts (DBP) Stage 2

The Stage 2 schedules will require a system to consult their Stage 2 Compliance Monitoring Plan for specifics on sampling dates, locations, and dual or individual samples.
How to interpret violations

Click on the **Violations** tab to get to the violations screen. Only violations accrued for the last 10 years will show up, regardless of when the violation was created.

<table>
<thead>
<tr>
<th>Arizona Department of Environmental Quality</th>
<th>Safe Drinking Water</th>
<th>Monitoring Assistance Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of System Facilities</td>
<td>Water System Search</td>
<td>Help</td>
</tr>
<tr>
<td>Sample Schedules / FANS / Plans</td>
<td>Pathological Sample Results</td>
<td>Pathological Sample Summaries</td>
</tr>
<tr>
<td>Compliance Schedules</td>
<td>Analytical Results</td>
<td>Analytical Results</td>
</tr>
<tr>
<td>System Inspections / Sanitary Surveys</td>
<td>Individual Analyte Analytical Results</td>
<td>Chlorine Averaged Results</td>
</tr>
</tbody>
</table>

**Water System Detail Information**

<table>
<thead>
<tr>
<th>Water System No.</th>
<th>Water System Name</th>
<th>Principal County Served</th>
<th>Federal Type</th>
<th>Primary Source</th>
<th>System Status</th>
<th>Activity Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZ0455555</td>
<td>XYZ Water Co Inc</td>
<td>Maricopa</td>
<td>C</td>
<td>GW</td>
<td>A - MAP</td>
<td>05-26-1996</td>
</tr>
</tbody>
</table>

**Water System Contacts**

<table>
<thead>
<tr>
<th>Type</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC - Administrative Contact</td>
<td>Johnny Appleshead 1 Cherry Tree Ln Nowhere, AZ</td>
</tr>
</tbody>
</table>

**Sources of Water**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Activity</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>WL - 55-200615 - 6</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>WL - 55-576618 - 4</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>WL - 55-202875 - 7</td>
<td>WL</td>
<td>A</td>
<td>P</td>
</tr>
<tr>
<td>XWL - 55-576617 -</td>
<td>WL</td>
<td>1</td>
<td>P</td>
</tr>
<tr>
<td>XWL - 55-564122 - 3</td>
<td>WL</td>
<td>1</td>
<td>P</td>
</tr>
<tr>
<td>XWL - 55-560987 - 2</td>
<td>WL</td>
<td>1</td>
<td>P</td>
</tr>
<tr>
<td>XWL - 55-533877 - 1</td>
<td>WL</td>
<td>1</td>
<td>P</td>
</tr>
</tbody>
</table>

**A sample of violations**

<table>
<thead>
<tr>
<th>Group Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fed Fiscal Year</strong></td>
</tr>
<tr>
<td>------------------</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>2014</td>
</tr>
<tr>
<td>2013</td>
</tr>
</tbody>
</table>

Once a violation has been returned to compliance, compliance will have been achieved, but will not result in violation being deleted.

AZSDWIS Quick Reference Guide

March 31, 2014

16